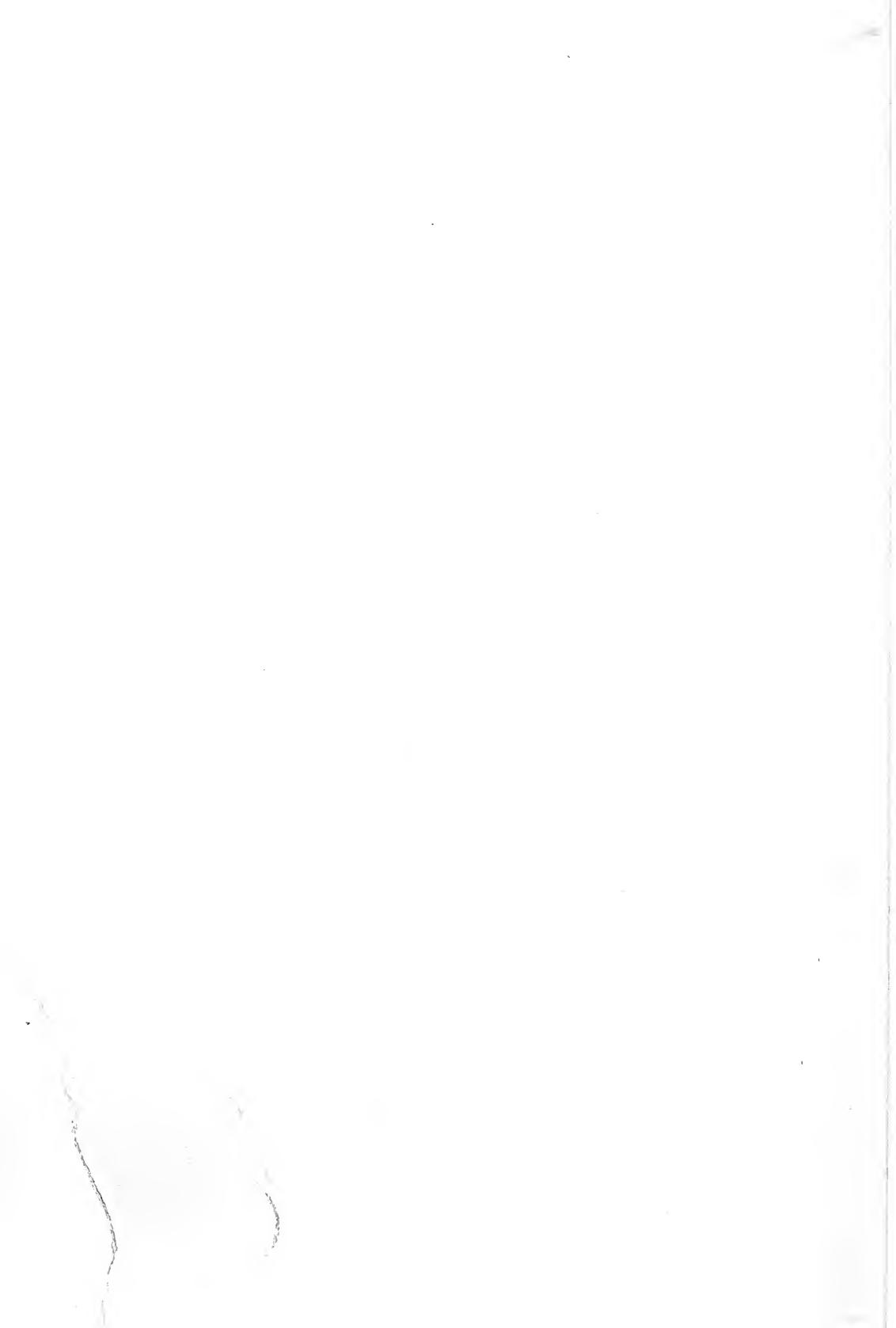


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.

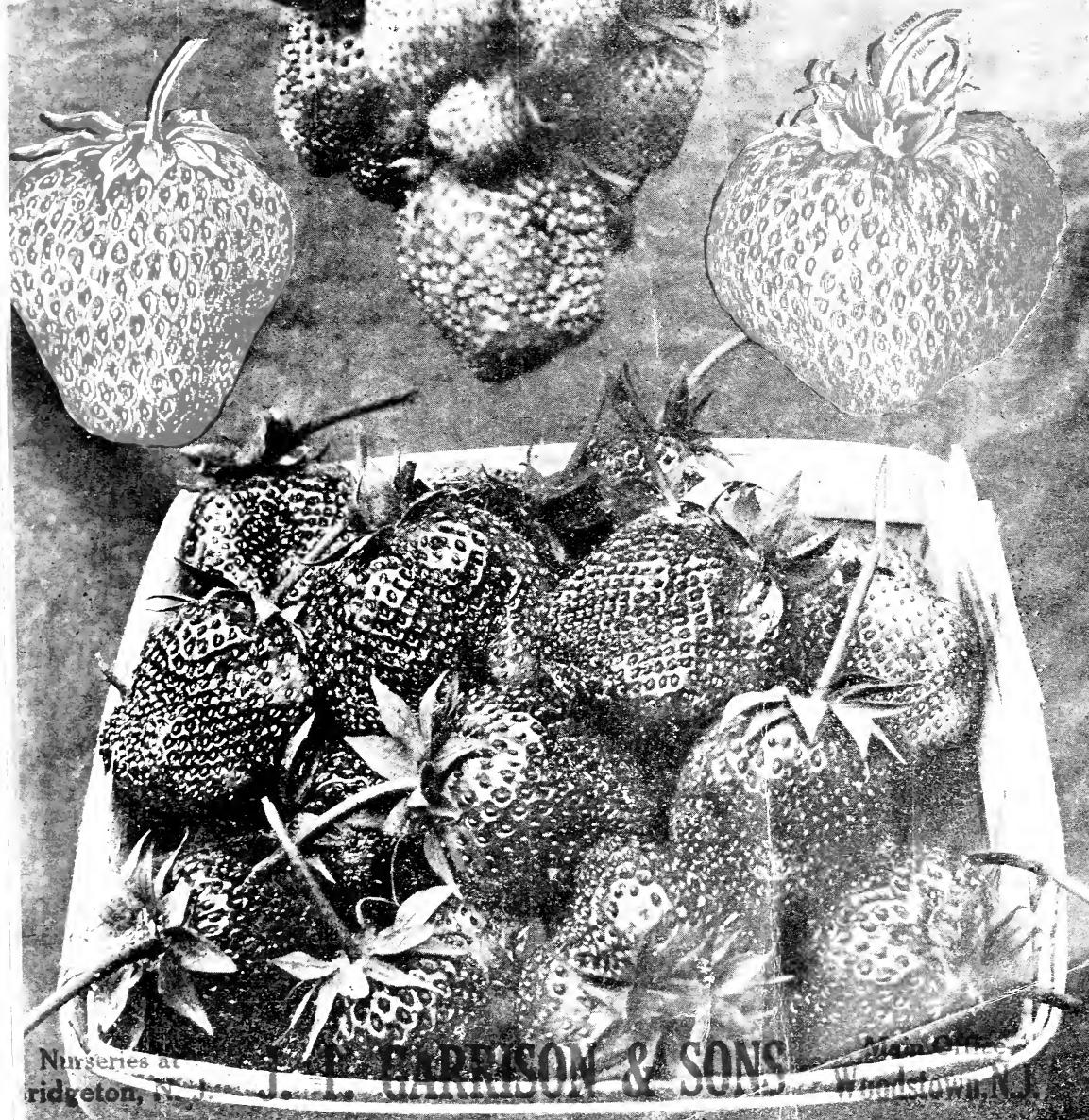


1918

SPRING

1918

6257 Garrison's Strawberry Plant  
Catalogue



Nurseries at  
Ridgeton, N.Y.

GARRISON & SONS

Montgomery, N.Y.

Warren W. Garrison says "Campbell's Early

EVENTUALLY  
YOU  
WILL  
GROW  
CAMPBELLS  
EARLY

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is good enough for **ME**



and it's good enough for **YOU**"

## To Our Customers, And Others

There were so many of our customers and friends that wrote us last season complimenting us on our catalogue for 1917, and especially the cover page, that we have tried to duplicate as nearly as possible the general scheme and outline, fully believing that the same will be more appreciated than by making a radical change. Anyway, it is not so much the catalogue that counts with our people as it is the quality and value of the stock listed therein to be shipped from our nurseries. The best proof of confidence in the quality of Garrison's plants that we have to offer is the several millions of plants that were sold in the Spring of 1917. In fact by the middle of May we were entirely sold out, and had to turn down orders daily that we could not fill. From the time that we made our first single shipment of approximately 200,000 Campbells Early—February 25th to Norfolk, Virginia—until our last shipments of Campbells Early, Lupton and Progressive into Canada through the month of May, it was a continuous nightmare of orders and requests from old and new friends, making it a great relief for the season to close, giving us much needed rest. People who received our catalogue last season will notice that we are still leading Campbell's Early, Lupton and Progressive (everbearing) and

while we have had the opportunity of introducing several entirely new varieties at high prices, we were unable to find a reason for doing so.

Campbell's Early, Lupton Late and Progressive everbearing without the shadow of a doubt are the greatest profit producers, all points considered, on the market today. Therefore why should we flim flam our people into buying something else at an extortionate price for the sake of the extra profit we would realize out of the transaction. We realize that our future entirely depends upon doing justice to our customers and our many friends who have trusted us with their orders will testify that we use great pains to have our stock true to name and precisely as represented. Our own special crop for market is strawberries, and we make it a practice of first testing all varieties that we wish to fruit and recommend, and should they prove inferior to fruit for profit, you will not find them bearing our stamp of approval. Appreciating very much your liberal patronage in the past, and fully believing that you will favor us with an order for your future requirements, we beg to remain, believe us,

Faithfully yours,

J. T. GARRISON & SON

### INSTRUCTIONS

**TERMS**, cash with order; but orders will be booked if one-fourth value is enclosed, the remainder to be sent before shipment. C. O. D. orders require one-fourth value with the order. Send remittance at our risk by post-office order, express money order, bank draft or registered letter. Stamps taken as parts of a dollar.

**CLAIMS**, if any must be made in 5 days so that mistakes, should any have been made, may be promptly corrected. We take great pains to avoid mistakes, but should any error have been made, please notify us of the fact at once. We will not be held responsible for plants that are left around the station or express office, nor for damage caused by floods, droughts, insects, frosts, etc., which we cannot control.

**ORDERS** should be sent in just as soon as possible after receiving this catalogue, as we may run short and early set

plants do better.

**TIME OF SHIPMENT**. From the time you receive this catalogue to May 15. By far the larger part of our shipments are made during March and April.

**TRUE TO NAME**. While we use every precaution to have all plants true to name (and we believe we come as near doing this as anyone in the business) we will not be responsible for any sum greater than the cost of the stock, should any prove otherwise than as represented.

**GUARANTEE**. We guarantee plants ordered by mail or express to reach customers in good condition when promptly taken from the express office and opened at once.

**AT PURCHASER'S RISK**. Plants shipped by freight will be at purchaser's risk, and all plants shipped after May 15 will be packed and shipped in best condition possible, but always at purchaser's risk.

**PACKING.** We make no charges for boxing or packing at rates quoted in this catalogue. Everything is delivered f. o. b. trains at rates named.

**PRICES** include the packing and the package.

**NOTE**—To visitors who wish to call on us, we wish to notify them that we have bought another farm and changed our residence to Carll's Corner, on the road leading from Bridgeton to Vineland, which is two miles from Bridgeton.

## CAMPBELL'S EARLY WINS AGAIN

SOLD IN NEW YORK AND BOSTON MARKETS IN 1917 at from 11c to 18c qt. straight Cedarville Farm's Co. report net returns received from 4 acres picked last season more than \$2,500 clear of all

picking and expenses. Pronounced by leading authority as being the best first early on the market today. Do not fail to read the testimonials on this great berry, following the description.

## OUR LEADER CAMPBELL'S EARLY

### The Greatest of All Early Strawberries

The old saying, "the early bird gets the worm," is as true today as it ever was. Plant Campbell's Early the coming season and you will get two worms. EVENTUALLY YOU WILL PLANT THEM, AND TO START NOW WILL PUT YOU AHEAD.

Its earliness, size, color, flavor, firmness, yield and bed making qualities will establish a reputation for Campbells—better than any early variety we have ever seen. Not a single good point lacking to put it in a class strictly by itself as the leading money maker.

Every berry a topper, every one a shipper, and every one a seller. The last picking of Campbells will produce you larger, better berries than the first picking of almost any other early variety.

Campbell's Early originated in Cumberland County, Southern New Jersey, and hails from the same community where Old Gandy originated and you may expect Campbells purchased from us to be Campbells. We have tested and tried them thoroughly before offering them to our customers and feel they will clear you more profit than any early berry you have ever grown or seen grown.

Don't be afraid that a change of soil may change the results—while we admit that some varieties have proven worthless on other than their native soil they were without exception weak on some point that a change of soil and climate further weakened, and made unfit for continuance. Please remember that "Campbell's" hasn't a single weak point, and their hardiness will insure them

against either change of soil or climate.

See cut of Campbell's Early on inside of last cover page. By noting berries showing white, which were picked green, you will see how surely they all grow to full size when ripe. Also see box of berries on front cover page, which is Campbell's Early.

### DESCRIPTION OF CAMPBELL'S EARLY

Think of it, as early as Michael's Early, Excelsior, Fairfield or Klondike, on a clean market, at the highest price for the season. We have tried many years for a berry of this sort and had given up finding one to satisfactorily fill the great need. Campbell's Early, however, has even more good points than we had pictured. It comes in ahead of them all, growing from large healthy plants with a light green, waxy upright foliage, protecting the great crop of large, beautiful, rich, red berries. They have a beautiful green caylx and come second to none in flavor, large as Gandy or Chesapeake and more prolific than either. One of the most wonderful features of Campbell's Early is that practically all grow to full size with no knotty, ill-shaped berries, but unlike Gandy's and some others, they ripen perfectly all over with no green ends.

They are fine bed makers, have perfect blossoms, will retain their firmness in carrying to distant markets.

If you want the earliest and best berry to offer to your trade you will plant

Campbell's Early. We can supply more than two million plants of this variety and expect to plant several acres of them for our own early market.

For prices, see regular price list in back part of catalogue.

## Cedarville Farms Company

Growers

Strawberries, Lettuce, Onions, Cabbage, Spinach, Peppers, and all kinds of Greenhouse and Garden Plants

Cedarville, N. J., Sept. 10, 1916.

To Whom it may Concern:

In the past season we have shipped 1,000 crates—32,000 quarts—of the Camp-

bell's Early strawberry—planted in the spring of 1916—from four (4) acres of land; with net proceeds of approximately \$2,500.

The price received in New York and Boston markets was from 11c to 18c per qt., with an average price of 13c. Net profits from the four (4) acres of "Campbell's" were greater than the profits received from either seven (7) acres of "Chesapeake" or from eight (8) acres of "Gandy" that we planted in 1916, and fruited the past season.

Yours truly,

CEDARVILLE IRRIGATION FARMS COMPANY

A. S. Smith, Manager.

## Our Most Representative Farm Corporations Believe in Campbell's Early

### Seabrook Farms Co.

Growers of

GREEN-HOUSE, GARDEN VEGETABLES, FRUIT AND FARM PRODUCE

Bridgeton, N. J., Oct. 12, 1916.

J. T. Garrison & Son,  
Bridgeton, N. J.

Gentlemen—

In answer to your inquiry regarding what we think of the Campbell's Early strawberry, we have watched it very carefully for two years and regard it as the best early variety that we know of at the present time.

It is a good cropper, an excellent shipper, and has a better flavor than the usual early varieties.

This is the only early variety that we expect to plant for early berries in the future.

Very truly yours,  
SEABROOK FARMS CO.  
C. F. Seabrook, President.

### The Bridgeton National Bank

J. W. Trenchard, President  
B. H. Minch, Vice-President  
S. H. Hitchner, Cashier.

Bridgeton, N. J., Oct. 14, 1916.  
Mr. Warren Garrison,  
Dear Sir—

It is with pleasure that I can recommend the "Campbell's" Early Strawberry. Those wishing to grow the strawberry for profit cannot make any mistake in

selecting the Campbell's Early, a great producer and a delicious berry.

Very truly,

S. H. HITCHNER

Walter L. Minch President.

L. Willard Minch, Secy & Treas.

### MINCH BROS.

#### South Jersey Fruit and Produce

From a Thousand Fertile Acres

Apples, Pears, Onions, Potatoes, Corn, Alfalfa, Poultry, Rhubarb, Peppers, Asparagus, Strawberry, Squash, Beans, Spinach

Bridgeton, N. J., Oct. 24, 1916.

Messrs. J. T. Garrison & Son,  
Bridgeton, N. J., R. D. No. 7.

Gentlemen—

We believe that Campbell's Early Strawberry is a valuable variety. It is much earlier than most of the strawberries grown in our county and at the same time shows many of the excellent qualities of the later types. For an early berry it is unusually large in size, of an attractive color and excellent quality. Since the time of its introduction it has been profitable for growers and shippers alike. We have added this to our list of commercial varieties for our own production.

Yours very truly,  
MINCH BROS.

L. Willard Minch, Sec. and Treas.  
LWM\*B

## The South Jersey Farmers' Exchange

Dealers and Shippers

Farm Produce, Seed Potatoes and Farmers' Supplies  
Fine Irish Potatoes a Specialty  
High Grade Dairy Seeds, Seed Potatoes,  
Fertilizer, Fertilizer Materials,  
Grass Seed, Etc.

Woodstown, N. J., Oct. 18, 1916.

Messrs. J. T. Garrison & Sons,  
Bridgeton, N. J.

Gentlemen:

Re— "Campbell's" Early Strawberry.

We are pleased to recommend "Campbell's" Early to all Strawberry Growers as a money maker. Its earliness, firmness, size, yield and handsome color make it of exceptional value to both farmer and shipper.

In our strawberry sections there will be more "Campbells" planted the coming season than all other varieties combined.

Yours very truly,  
SOUTH JERSEY FARMERS'  
EXCHANGE

WWG/W

## THE CUMBERLAND TRUST CO. OF BRIDGETON

Capital and Surplus \$250,000

Richard M. More, President  
George B. Langley, Vice-President  
James S. Ware, Vice-President  
and Trust Officer  
John S. Ware, Sec. and Treas.  
Charles C. Woodruff, Asst. Treas.  
John O. Spencer, Asst. Sec.

Bridgeton, N. J., Oct. 19, 1916.

J. T. Garrison & Sons,  
Woodstown, N. J.

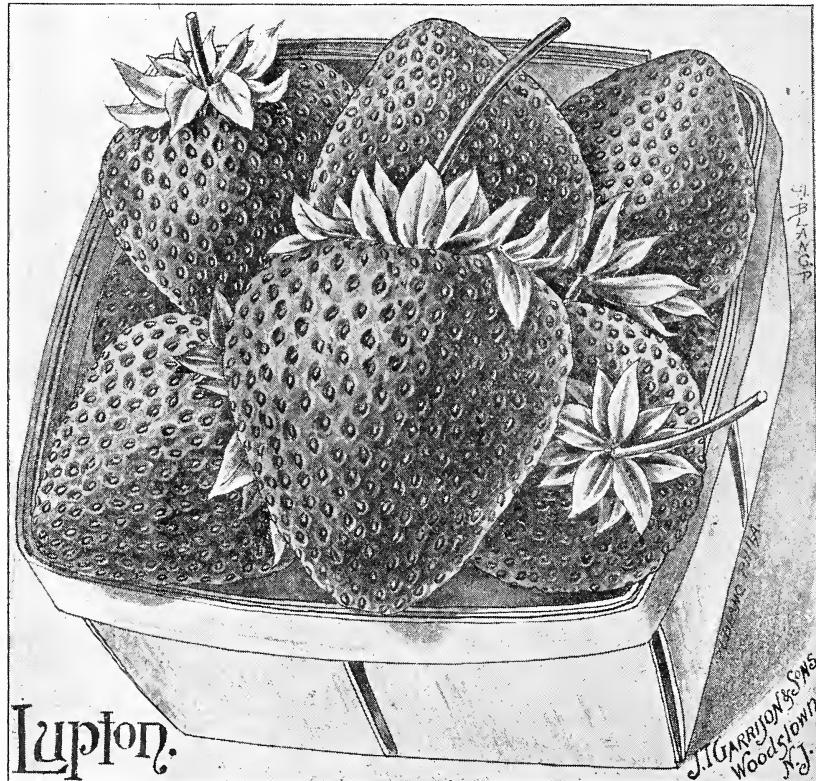
Gentlemen—

I am answering your letter of Oct. 16.

My experience with the Campbell Early Berry is that it is a good eating berry, a wonderful cropper and one of the earliest varieties in our market. I think a great deal of the berry and would not wish to be without it.

Yours very truly,  
JOHN S. WARE

JSW/M



One of the Firmest Berries on Earth

## Our Late Lupton Takes the Lead

Easily wins out for highest prices in local and distant markets. Pronounced by farmers and commission merchants as being the firmest and best late variety. Said to be firmer than the Gandy, and we will positively guarantee it to be firmer and carry better than any other variety or refund your money for plants. The originator of this variety demonstrated the firmness of Lupton before a large agricultural meeting held at the Sea-

brook Farms Co., in 1916, by juggling them several feet in the air, and allowing them to come down on hard board surface. Every grower in New Jersey crazy about them. (Just keep your eye on Lupton strawberries in the big markets in the near future—see them given special mention.) While we have testimonials from reliable shippers, farmers and merchants, space does not allow us to use them. They will be forwarded, however, to anyone sending stamp.

As Dan Patch and other great race



Strawberries you will love to Pick

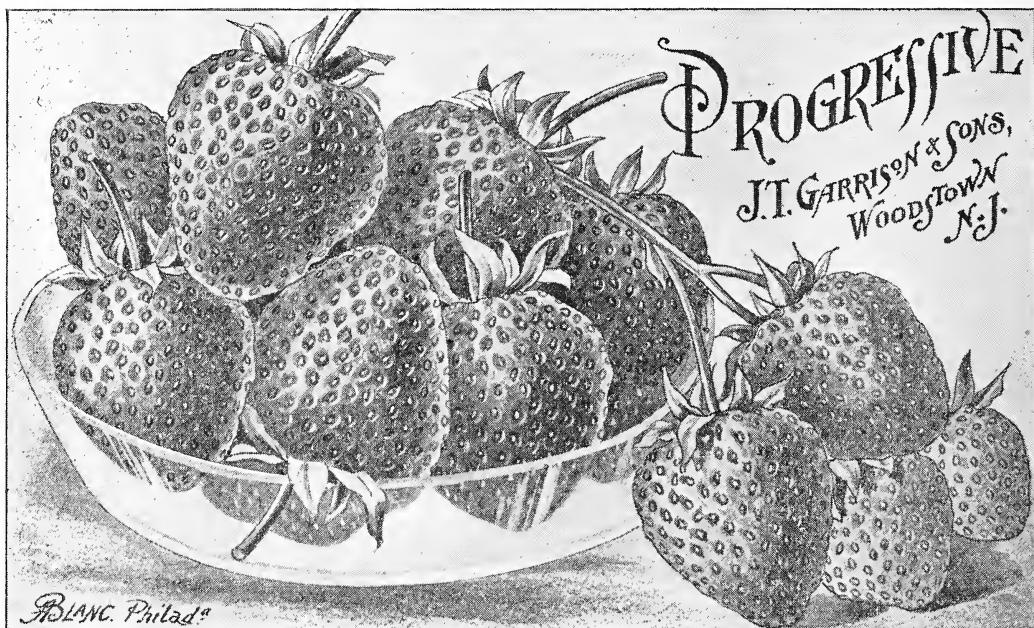
It is easy to fill up the quarts with Lupton, and they are still full when reaching far distant markets.

horses have attracted the attention of the world's greatest horsemen and the fine bred registered cattle the cattlemen, and Lady Eglantine, the poultry fancier, so we believe without the shadow of a doubt the "Lupton" when seen either on the market or in the field, will cause the small strawberry grower and the big commercial growers of the country to (Stop) (Look) and (Wonder.) As we did three years ago in the originator's field of Lupton. Such a beautiful scene of great, large, brilliant, red, perfectly

ripened, smooth surfaced glossy berries, with a large leafy calyx that is a model. And what a large crop of late berries growing from large, strong, healthy, luxuriant foliage plants. In regards to its firmness or shipping qualities we believe it to be without an equal. We brought a few of the Lupton home with us, setting on the floor of the auto, and they got quite a shake-up. Yet after this rough usage they kept in a cool cellar for a week as perfect and smooth looking as when we picked them. Not a

spot to be found. We repeat we do not believe it to have an equal for shipping. It has less juice in it than most varieties. Practically every blossom grows a perfect, fancy berry that sells at the top price. Our faith is so great in the Lupton that we want you to do us the favor of planting Lupton along with the most profitable late varieties that you know of, treat all alike, and see

if the Lupton will back us up in our description, and show you that we have not overestimated it. Although this is only the third season we have offered the Lupton, and we ought to get \$15 per 1000 for them, we are going to let you have them much cheaper. We are anxious to get them distributed to a large number of berry growers, and will come nearer doing so by making the price lower.



#### PROGRESSIVE The Only Wonderful

Our leading Fall bearing variety. We can say without hesitation that the Progressive is by far the best everbearer to fruit for profit. Others are worthless for other than garden or table use; or for exhibition purposes. Any honest Nurseryman will tell you the same thing if you will ask him.

---

#### PROGRESSIVE The Great Yielding Everbearing Variety

While not quite as large as the Superb it is a great cropper. Plants set in early spring will commence fruiting in June

and keep right on, with no let up, and set so heavy with fruit, mother plant and runners, that it will commit suicide if allowed to have its way. So under the circumstances it needs a "guardian" that will take off the blossoms and keep taking them off every eight or ten days, until the last of July. Then you will have a fine bed of plants in good healthy condition that are ready to get down to business and keep you picking berries continually for three months. You will pick a good many crates of berries from one acre of ground that should sell from 25 to 50 cents per quart in a good market, providing you grow them right; that means, taking off the blossoms at the right time, hoe and cultivate at the right time and have them on good rich land: which any berry should have.

**The Largest Everbearing Strawberry is  
Superb**

**SUPERB, FALL BEARING**

This variety so much resembles the Chesapeake in appearance that you can hardly tell them apart and is a good plant maker providing you keep blossoms off until mid-summer, which will enable you to get a fall crop the same season you plant them and we are sure

they are the largest berries of the fall bearing varieties.

**AMANDA**

After fruiting the Amanda again we were certainly pleased with it. They produced a fine crop of extremely large berries of good quality, and sold for us in New York Market at fancy prices. The plants are wonderfully strong, healthy growers, and will be especially noticed for that particular feature.



**HARDEST OF ALL TREES GROWN**  
"On the Prairie"  
"For the Prairie"

**Prairie Nurseries, Ltd.**  
Largest Nurseries in the Prairie  
Provinces

Estevan, Sask., May 1, 1917.  
Messrs. J. T. Garrison & Sons,  
Woodstown, N. J.

Dear Sirs:

In reply to your letter of recent date we can state that the Strawberry plants which you sent us arrived in good condition. We indeed appreciate the care you have taken in forwarding these plants so that they would arrive in good condition and will keep this in mind in giving our orders in the future.

Kindly forward us a statement of our account when can.

Yours very truly,  
PRAIRIE NURSERIES, LTD.  
Per T. Tergeson, Mgn. Director  
TT/J.

**BELL**

This variety is one of the greatest croppers in the list of very large berries and has been grown extensively in this locality, probably more so on account of the canneries preferring them to other varieties, as the juice is such a deep, rich and beautiful red in color, and the berry retains its shape better after being cooked than most varieties. The growers here generally ship the first half of crop to market and take balance to can house. Would advise trial.

### **BIG JOE**

#### **Exceedingly Fancy**

Fruit large to very large, and continues large to the end of the season, firm; in form it is obtuse conical and very uniform in size; red with red flesh, quality good. Very fancy.

Season, medium to late. Plant is unusually vigorous and long lived, and foliage is clean and healthy. Flower perfect, productive and carries its fruit up well. We had such a call for Big Joe last season from different parts of the country where we had sent out plants two and three years before, that we did not have anywhere near enough plants to supply the trade. Order as soon as possible if you want them.

---

Works Established 1836

**Bateman Manufacturing Company**

**IRON AGE**

**Farm, Garden and Orchard Implements**

Grenloch, N. J., May 30, 1917.

Messrs. J. T. Garrison & Sons,  
Bridgeton, New Jersey.

Gentlemen—

Your letter of the 29th received.

The plants are looking fine and I hope we may be able to again get a good stand. When your Campbells are at their height, I should like to know it, so I can slip down and see them if I get time.

Yours very truly,  
FRED H. BATEMAN,  
FHB/M. Vice President

**FRED H. BATEMAN**

Grower of

**FRUIT AND PRODUCE**

Grenloch, N. J., Oct. 18, 1917

Messrs J. T. Garrison and Sons,  
Woodstown, N. J.

Attention Mr. Warren W. Garrison.  
Gentlemen—

I wish to express my satisfaction in the purchase of the strawberry plants from you last spring. They arrived in splendid condition, and out of the whole lot I received, I doubt if I lost a dozen plants.

When you are this way again, stop in to see me, as I may want to place with you another order for spring delivery.

Yours very truly,  
FRED H. BATEMAN,

FHB/M.

McN

### **CHESAPEAKE**

#### **The Late Money Maker**

The berries are extra large and fine flavored, deep brilliant red in color, ripen all over, and glossy in appearance. In fact, the very last picking may be considered fancy, being the sort that will sell readily in a glutted market. The plants are great big fellows with great thick roots, fine upright foliage, very large leaves, almost round, and dark green in color. While they are as healthy a variety as we have on our farms, it is not their nature to bed very thick, so we advise setting plants one-third closer than extra good bed making varieties. We sold an order last season to one customer of 200,000 who had been fruiting Chesapeake 4 or 5 years, and knew he was taking no chances, as experience is the best teacher, and our sales increase each year on Chesapeake and we set more of them each year, but have always sold out before the season was over. Be sure and order some Chesapeake.

---

Growers' Agency for Eastern Shore Irish  
and Sweet Potatoes, Berries  
Cabbage, Onions

Ben T. Gunter, President Albert J. McMath, Sec'y & Treas.  
W. A. Burton, Gen. Manager

John E. Nottingham, Jr., V. Pres. N. B. Wescott, Gen. Counsel  
W. B. Pitts, Gen. Inspector

**EASTERN SHORE**

**OF VIRGINIA**

**RED STAR BRAND**

**PRODUCE EXCHANGE**

Incorporated January 6th, 1900

CODES: Private Code, Revised Economy, Economy, Modern  
Economy, United States, Baker's Potato, Home Produce

Onley, Accomac Co., Va., Sept. 13, '17

Messrs. J. T. Garrison & Sons  
Woodstown, N. J.

Gentlemen—

I received from you during the Spring five hundred strawberry plants of the Campbell's Early variety. I want to compliment you on the nice manner in which the plants were packed. Of course I cannot say as to how the variety is going to turn out in our section until we pick them next year, but we believe that they will be just what we are looking for in our section, as it is a large solid berry.

Yours truly,  
A. J. McMATH

W

### CHIPMAN

It succeeds on both light and heavy soil. The fruit is large to very large, with green caps of even size and shape. It begins to ripen four or five days earlier than the Bubach, and being very firm and retaining its glossy red color well after taking from the vines.

### COLLINS

Introduced three years ago by Mr. Whitten, of Michigan, who says, "In offering this new strawberry at this time I feel that I have something that will be an acquisition to our list of market sorts and is also of such superior quality that the amateur will be delighted with it. Seedling of the Bederwood, but is of much stronger growth, making a good row, but is not the excessive runner that Bederwood is; the foliage stands up very strong and rank, of rich dark green color, and is free from rust or disease. The fruit is quite different from Bederwood, which is light colored, and not of the richest quality, while Collins is of a dark red color from surface to centre, and of rich flavor, ripening evenly without green tips. The texture is something of the Bederwood type and ripe berries will remain on the vines several days without souring. Midseason to very late."

It has proved itself about as recommended here with us.

### EARLY OZARK

(Very Productive)

One of the very earliest in the list, growing a rank, luxuriant, upright, foliage producing a great crop of large dark red berries, it is a little tart, and is a seedling of Excelsior crossed with Aroma. The demand is greater each year for plants. Order at once.

### EARLY JERSEY GIANT

Originated by Dr. Walter Van Fleet of New Jersey. We have never fruited this variety, so will describe it as recommended to us. The berries are claimed to be large, brilliant, scarlet, Mild flavor that has a delicious wild strawberry flavor, very large blossom, a large green cap making the berries very fancy and attractive. One Burlington Co., N. J., farmer, claimed to pick first ripe berries May 12, which is very early for N. J. We have a fine lot of these plants, although the quantity is limited and we would advise early ordering.

We Are Composed of Growers Only

## NORFOLK TRUCKERS EXCHANGE

INCORPORATED

Growers Agency For All Kinds of Farm Products

Main Office, 60 Church Street

Norfolk, Va., Sept. 20, 1917.

Mr. J. T. Garrison & Sons,  
Woodstown, N. J.

Dear Sirs:—

Replying to your letter of recent date, beg to advise it gives us pleasure to state the "Campbell Early" plant which you shipped here last season arrived in excellent condition. I do not see how there could be any improvement over your method of packing.

Yours very truly,  
C. N. BURGESS,  
Secy. and Treas.

### DARLINGTON

Grows a fine large plant, making good bed, large size, beautiful deep red, fine quality berries that will sell to the best of your customers at best prices and the next day they will ask for more.

### EKEY

Grows a large plant which shows up great in field. Good cropper of large fancy berries, good shipper and fine quality.

### FIRST QUALITY

Great cropper, beautiful color medium to large in size of berries. Could not be evener in shape if moulded. The more you eat the more you want. A new and already standard variety where it has been tried.

### FENDALL

A tremendous cropper of large, light red berries growing on a long fruit stem, good quality and medium firm.

### FRANCIS E. WILLARD

Originated by Mr. Miller of Ohio, and introduced by the M. Crawford Co. We have never fruited the Willard, but if the berries are anything in comparision to the great stalky plants we have growing they surely are worthy of their name. They are wonderful. The berries are claimed to be about the size and shape of eggs. A beautiful red in color, with red flesh and excellent quality. We

understand that the Crawford Co., after receiving a quart of the "Willard" by express from Mr. Miller, were so favorably impressed that they went to Mr. Miller's and purchased the whole stock.

### GANDY

The old standard late variety that sells in the market in time of glut when some others fail. Too well known to need lengthy description. We have a fine stock of Gandy plants.

### FAIRDALE GIANT

Anyone who raises berries for home, market, or their own use should have Fairdale Giants. Large to very large, sweet and mild flavor, medium firm. Great big plant, medium bed maker.

### GOLD DOLLAR

Above medium in size, great cropper, highly colored, red flesh, good flavor, even shape, nearly round. Splendid cropper and fine plant.

### GRAND MARIE

Will keep several days, on the vine, after ripe, large, firm berries, good quality, dark, rich glossy red color. Healthy plant producer.

Over 1000 Acres in Orchards—Choice Varieties of Apples, Peaches, Pears and Cherries

### A. N. BROWN

Manager

Swan Creek Orchard Co., Nassau Orchard Co., Burton Orchard Co.

Georgetown, Del., Sept. 20, 1917

Messrs. Garrison & Sons,  
Woodstown, N. J.

Gentlemen—

The Campbells, Luptons and Gandy strawberry plants bought of you came to us in fine shape and have made excellent growth. We will plant 20 acres this coming spring and will need more plants than our beds will furnish us. Can you supply our needs

Very respectfully,

A. N. BROWN, Mgr.

### HUSTLER

As we sold every plant we had of the Hustler last spring and did not see them fruit we will have to give last year's description.

It is claimed that 3 qts. were taken to the Reading Terminal market in Philadelphia and that fifteen different dealers looked at them, and all but one preferred them to any of the other varieties. It is claimed they will bring the highest price on any market.

### HERITAGE

One of the very largest in the list, great cropper, dark red in color, medium firm, does not just suit us for long shipment, but we have known of large growers raising acres of them for Philadelphia market who hauled them a few miles to market with their own conveyance.

### JOPP'S FAVORITE

This is another new one just lately introduced and originated with Mr. W. H. Jopp, of Maryland. We will quote the introducer's description.

"In 1914 I received a letter from a friend saying that Mr. Jopp was carrying the finest berries to that market he had ever seen and that I had better go see the fruit and buy the plants. When I went to see the berries I found they had been picking them about 12 days and that they were almost gone, but we went out to the patch and I saw some of the finest berries that I have ever seen. We soon picked a quart heaping full that had only 27 berries in it. Mr. Jopp had been selling the berries to private customers for 10 to 15 cents per quart all season when other varieties were bringing only 8 to 10 cents. I have never eaten better berries.

The plants are very large, with tall broad green waxy foliage; they have large, perfect blossoms, the fruit is very large and fancy, and is produced on large strong fruit stalks. Color bright glossy red, red to centre, firm and of extra quality. Late mid-season, to late. We have a nice lot of these plants and hope our customers will give it a trial.

## Southern Produce Company

NORFOLK, VA.

Farmers Agency For

Kale, Spinach, Berries, Cabbage, Potatoes

And Other

Truck Farm Products

September 14, 1917

Messrs. J. T. Garrison & Sons,  
Woodstown, N. J.

Gentlemen:—

Replying to yours regarding plants sent our people will say Campbell's Early plants all came in good order and are looking fine. Will be glad to give you further report on them after first picking season. I am,

Yours truly,

W. J. HEARD

### KELLOG'S PRIZE

This is a pistillate variety, but according to reports through reliable sources from all over the country where it has been tried, it seems to be giving great satisfaction. One of the largest commercial growers in the country says he never saw anything to beat the Kellogg last season. The berries are claimed to be large and extra fancy, and lay in such piles around the plants that you would wonder how they could produce such an enormous amount of large fruit.

We had heard so many good reports that we had faith in, something seemed to say, "this is the one you want." Probably it would pay you to have the same feeling. If you could see the fine plants they made we are satisfied you would be tempted to give them a trial.

### KELLOG'S PREMIER

A new variety lately introduced claimed to be early and to continue fruiting until the latest varieties are at their best very productive of highly colored, fine quality berries. We have a limited amount of fine plants. Had better order early.

### LATE JERSEY GIANT

Another of Dr. Van Fleet's varieties. The latest of all strawberries and best late. It undoubtedly has Blood of Gandy in it, but is of superior quality. The

berries are larger, more brilliant color and it is produced in greater numbers. Uniform large heart shape, smooth and glossy, firm and meaty. "I regard it is the most beautiful strawberry I have ever seen." (Introducer's description.)

Our plants of the Late Jersey Giant are of extra large size, and have made a fine bed of healthy plants that are very attractive.

### MASCOT

The berries are great, large, well colored, firm berries of good quality, growing a large healthy plant, and one that should please you for late.

### MISSIONARY

Extensively grown in the South, great shipper, very productive, showing well in the package; good plant maker and early.

WILLIAM H. HATTON

Melfa, Accomac Co., Va.

Melfa, Va., Sept. 18, 1917

Messrs. J. T. Garrison & Sons,  
Woodstown, N. J.

Dear Sirs:—

Your plants which you shipped me this spring were very nicely packed and were choice plants and were received in very good condition, and have made splendid growth of healthy looking foliage.

Very truly yours,

W. H. HATTON,  
Agent E. S. Va., Produce Exchange,  
Melfa, Virginia

### OREAM

#### Latest of the Late

The Oream is a money maker, great big fellows coming in with the Gandy, lasting until after the Gandy is gone and excels them in cropping. Berries are exceedingly large and will stand up long after they are ripe. This variety has never failed us, regardless of weather conditions, and we have never yet had plants enough to supply all of the demand.

We believe those who are successful in growing the Gandy could increase their profits from one-third to one-half more by mixing the Gandy plants with the Oream. We would say, mix them half of each, which would produce a much great-

### THREE W'S

Very productive; good shipper. Fine color. Fruit is very large. Standard variety. Our plants are extra large and we like their way of growing. If you want one to make a fine show on your table or in the market, with high quality, try this one

### NOTICE

Do it now. Let us have your order as soon as possible, as we always run out of some of the varieties late in the season and will take it for granted that we may be allowed to substitute and will do so

with the variety next nearest to the one ordered, unless you order us not to. For instance, we have never any season yet had enough Chesapeakes to fill all orders although we increase the acreage of them each year. Let your orders come, and please send them in as soon as possible, as it helps us wonderfully in calculating how much help to employ. Last season we sold more plants than in any previous year, so please do us the favor to order early, which will be better for all concerned, and we will do our best to please you, and be more likely to get your order filled complete than when ordering late.

## Remember

We pack our plants in plenty of live swamp moss freshly dug from nearby swamps at shipping time, and receive lots of letters from our customers all over the United States and as far as Western Canada, of plants arriving in fine condition.

### STATE OF NEW JERSEY

The Department of Agriculture

Alva Agee, Secretary

Bureau of Statistics and Inspection

Franklin Dye, Chief

No. 82, 1917.

Trenton, N. J., Sept. 8, 1917.

This is to certify that we have this 13th day of August, 1917, in accordance with the provisions of Chapter 268, Laws of 1916, State of New Jersey, inspected or caused to be inspected by a duly appointed Inspector the strawberry nursery stock growing in the Garrison nurseries of J.T. Garrison & Sons, proprietors at Bridgeton, in Cumberland County,

New Jersey, and have found the same apparently free from San Jose Scale and other dangerously injurious insect pests and dangerously destructive plant diseases. We further certify that the nursery has a properly constructed equipment for fumigation with hydrocyanic acid gas.

This certificate expires June 1st, 1918, and covers only stock actually in the nurseries when examined.

THOMAS J. HEADLEE,  
State Entomologist  
MEL. T. COOK,  
State Plant Pathologist  
HARRY B. WEISS,  
Chief Nursery Inspector

J. T. Garrison & Sons  
ORDER SHEET

Enclosed find \$..... for which send by  
.....(Express or Freight)

Ship on or about.....

Name .....

Post Office.....

County.....State.....

R. R. Station or Ex. Office .....

R. R. Station or Ex. Office .....

QUANTITY NAME OF VARIETY PRICE

Early in the season we have in stock everything listed in this Catalogue, but late in the season we frequently run out of some of the varieties; therefore, when you order late, please state whether we shall substitute something equally good and as near like the variety ordered as possible or return your money for any stock we may be out of. Answer

Answer.....

When sending in your order please send me the names and addresses of some of your friends who are especially interested in growing the strawberry, either for market or family use.

---

Name .....

Postoffice ..... State .....

BEATS 'EM ALL FOR THE HOME GARDEN  
**PRICE LIST**  
For Home Garden Orders (BY PARCEL  
POST ONLY)

---

All varieties listed below for the home garden are  
stamine or perfect flowering. Terms: Cash with order.

---

**COMBINATION LOTS**

SPECIALS FOR HOME GARDEN PLOT

<i>Combination Lot No. 1</i>		<i>Combination Lot No. 2</i>
12—Campbell's Early	All for	50—Campbell's Early
12—Lupton		50—Lupton
12—Chesapeake		50—Chesapeake
12—Progressive	Postpaid	50—Progressive
	<b>\$1.40</b>	
<i>Combination Lot No. 3</i>		<i>Combination Lot No. 4</i>
75—Campbell's Early	All for	100—Campbell's Early
75—Lupton		100—Lupton
75—Chesapeake		100—Chesapeake
75—Progressive	Postpaid	100—Progressive
	<b>\$4.65</b>	

Date ..... 1918

J. T. GARRISON & SONS  
WOODSTOWN, N. J.

Gentlemen:

Enclosed please find \$ ..... for which send by PARCEL  
POST, PREPAID, COMBINATION LOT NO. ....

Ship on or about (date) .....

Name .....

Post Office at .....

County .....

State .....



## "Mutual Benefit"

The Farm Journal is always \$1.00 for five years; the publishers do not want and generally won't take shorter subscriptions. But we believe that to read this wide-awake farm and household paper is the greatest benefit to our friends and patrons, and so indirectly to us, so we have persuaded the publishers to give us, for you, this

**SPECIAL  
TRIAL  
RATE OF 20 cts.**

for a year's trial of the paper.

**NOTE:** Under no circumstances can renewals be accepted for only one year; this is exclusively a trial plan for those not now subscribers.

### **YOU ARE IN THIS LIST**

The FARM JOURNAL is for the poultryman, farmer, fruit grower, dairyman, stockman, trucker, gardener, villager, suburbanite, the women folks, the boys and girls. Cheerful, clean, genuine, progressive, full of pictures, stories, gumption and sunshine; practical as a plow, readable as a novel; knows what to leave out, and what to put in. 32 to 80 pages monthly, stops when the time is up. Mail this Mutual Benefit Coupon today with two dimes or ten two-cent stamps direct to The Farm Journal, DO NOT SEND IT TO US.

**J. T. GARRISON & SONS,  
Woodstown, New Jersey**

**SPECIAL:** Add 5 cents (25c. in all) and get latest "Poor Richard Almanac," full of wit and wisdom for all.

From .....

Town .....

State .....

**J. T. GARRISON & SONS  
WOODSTOWN**

**SALEM COUNTY**

**NEW JERSEY**



Try this big live Magazine  
at this Special 20-cent Rate

You will be delighted with it, and wonder how such a splendid paper can cost so little. THE FARM JOURNAL is 41 years old, prints 1,000,000 copies a month, goes everywhere, from Maine to California. Suits everyone in every state; will suit you. Sign this Coupon below, and mail AT ONCE with only 20 cents, coin or stamps. Money refunded to you any time you say so.

To THE FARM JOURNAL, Philadelphia:

Enclosed find 20 cents for which send me THE FARM JOURNAL one full year on trial. I am not now a subscriber to your magazine.

Name..... St. or  
R. F. D.

P. O. .... State.....

IMPORTANT: This trial Coupon must be sent direct to The Farm Journal, Philadelphia, Pa. Not accepted for renewals. (If you live in Philadelphia, Canada, or a foreign country, send 35 cents instead of 20, to cover extra postage.)

NOT GOOD FOR RENEWALS: SEE OTHER SIDE

# Price List of Plants

Those marked "Imp." have pistilate or imperfect blossoms and should be planted near some sort with perfect blossoms

Name of Plant	By Mail Postpaid			Purchaser to Pay Transportation Charges			
	12	50	100	100	500	1000	5000
Amanda.....	\$ .30	\$ .70	\$1.00	\$ .75	\$2.25	\$4.00	\$18.75
Bell.....	.50	.75	1.25	1.00	3.00	5.00	20.00
Big Joe.....	.30	.65	1.00	.75	2.00	4.00	18.00
Chesapeake.....	.35	.75	1.25	.90	2.50	4.00	17.50
Campbell's Early.....	.50	1.00	1.50	1.00	3.00	5.00	20.00
Chipman.....	.25	.75	1.00	.75	2.00	3.50	15.00
Collins.....	.35	.80	1.25	1.00	3.50		
Darlington.....	.30	.75	1.00	.75	1.50	3.00	14.50
Early Jersey Giant.....	.30	.75	1.00	.75	2.50	4.00	17.00
Early Ozark.....	.30	.60	.75	.60	2.00	3.50	15.00
Ekey.....	.40	.80	1.00	.80	2.25	4.00	18.75
Frances E. Willard (Imp.)...	.35	.75	1.00	.80	2.50	4.00	18.00
First Quality.....	.30	.50	.75	.60	2.00	3.50	15.00
Fendall (Imp.).....	.30	.60	.80	.50	1.75	3.00	14.00
Gandy.....	.30	.60	.80	.60	2.50	4.00	15.00
Giant.....	.30	.65	1.00	.75	2.50	4.00	18.00
Gold Dollar.....	.30	.75	1.00	.75	2.25	4.00	18.75
Grand Marie.....	.30	.75	1.00	.75			
Hustler.....	.35	.75	1.00	.75	2.50		
Heritage.....	.30	.60	.80	.60	2.00	3.50	15.00
Jopps' Favorite.....	.35	.75	1.00	.75	2.00	3.50	15.00
Kellog's Prize (Imp.).....	.30	.70	.90	.75	1.75	4.00	17.50
Kellog's Premier.....	.40	1.00	1.50	1.25	4.50		
Late Jersey Giant.....	.30	.70	.90	.75	1.75	3.50	14.00
Lupton Late.....	.50	1.00	1.50	1.00	3.00	5.00	20.00
Mascot.....	.25	.50	.75	.50	1.75	3.00	13.75
Missionary.....	.25	.50	.75	.50	1.75	3.00	13.75
McAlpine.....	.30	.70	.90	.70	1.50	3.00	12.50
Oream.....	.30	.50	.75	.60	2.50	4.00	15.00
Paul Jones (Imp.).....	.25	.50	.75	.50	1.50	2.75	
Progressive (Fall Bearing)...	.60	1.00	1.75	1.25	4.00	6.00	25.00
Rewastico.....	.25	.50	.75	.50	1.75	3.00	12.50
Stevens' Late Champion.....	.25	.50	.75	.50	1.75	3.00	12.50
Superb (Fall Bearing).....	.30	1.00	1.75	1.25	4.00	6.00	25.00
Success.....	.35	.75	1.25	.90	3.00	4.00	17.50
Son's Prolific.....	.25	.60	.80	.60	1.50		
Superior.....	.20	.50	.75	.50	1.75	3.00	12.50
Todd's Late Champion (Imp.)	.35	.75	1.00	.75	2.00	3.50	
Unknown.....	.35	.50	.75	.60	2.50	4.00	17.50
Uncle Jim.....	.25	.50	.75	.50	2.50	4.00	15.00
Warren.....	.50	.90	1.25	1.00	2.50	4.25	
Wm. Belt.....	.30	.50	.75	.60	2.00	4.00	18.00
Winner.....	.30	.60	.80	.60	1.75	3.00	13.00
3 W. W. W.....	.35	.75	1.00	.75	2.00	4.00	17.00

We recommend and handle the  
**Celebrated Green Cross**  
**Kil-Tone Agricultural Sprays**

Because

they have been tested and tried, and we know they will give you the desired results.

**SULPHO-ARSENATE POWDER**

A sure control for the STRAWBERRY WEEVIL which destroys more than 50 per cent. of the strawberry crop annually. Sulphur in combination with arsenate of lead is recommended by the New Jersey Agricultural Experimental station.

**Our Green Cross  
SULPHO-ARSENATE**

in many instances saved the strawberry growers \$100.00 and more per acre last season where applied.

**SEE THAT THE GREEN CROSS IS ON  
THE PACKAGE YOU PURCHASE**

**STRAWBERRY**—Sulpho-Arsenate is a most important material for the protection of the this fruit and plant. The use of it controls the mildew; it also controls the leaf spot; most important of all is the control of the strawberry weevil. The Market Growers' Journal says:

**REMEDY FOR STRAWBERRY WEEVIL**

"A remedy for the strawberry weevil, which destroys 50 per cent. to 75 per cent. of the crop in many sections, has been found. Dr. T. J. Headlee, the entomologist of the New Jersey Experiment Station, working at Germania in cooperation with Ellwood Douglass, Atlantic County's Farm Demonstrator, has succeeded in so protecting certain plots of strawberry plants that the set of berries is as great or greater than the plants can properly mature. At the period of full bloom the protected plots were perfectly white with bloom, while the untreated portions of the field of the same varieties were green with occasional blossoms. The difference was so marked that the treated plots could be picked out by one driving along the roadway past the field, although they were located at a point farthest from the roadway.

Fifteen different treatments were used, and of the whole number, the mixture composed of one part of sulfur to one part of lead proved most effective, giving practically perfect protection.

**GREEN CROSS SULPHO-ARSENATE POWDER APPLIED AS A DRY DUST**

Green Cross Sulpho-Arsenate Powder is a carefully prepared compound consisting of Green Cross Dry Powdered Arsenate of Lead and an extremely fine form of sulfur without sulfuric acid. This sulfur is especially prepared for fungicidal purposes and is very much finer than flowers or flour of sulfur.

The fungicidal effectiveness of sulfur depends to a large degree upon its fineness, for it then becomes more adherent and its availability for volatilization is enormously increased. It has been found that sulfur acts on fungi not only where it comes in contact with it, but also if placed on the soil under and around the plant.

**. AS A FUNGICIDE AND INSECTICIDE.**

**POTATO**—Green Cross Sulpho-Arsenate Powder will be found effective for the protection of potatoes against early blight, and is a moderate stimulant to the plant. As an insecticide, it is effective against the potato bugs. It flows readily through a good dusting apparatus and will thus take the place of paris green.

**TOMATO**—It is a most effective fungicide against the leaf rust of the tomato and also effective against the tomato worm and potato beetle.

**PEACH**—Where selfboiled lime sulfur and arsenate of lead is not available, a good dusting with Green Cross Sulpho-Arsenate will be found of advantage against the leaf curl and brown rot. The young peaches may also be dusted with the mixture to control the curculio, thus obtaining a fungicidal and insecticidal effect.

**APPLE**—Cornell University Bulletin 369 says: "Results of a series of experiments performed by Blodgett and by the writers, indicate that the application of suitable powdered materials with air used as a carrier, will control the apple scab disease and certain apple insects as well as does the commonly employed fungicide and insecticide applied as a spray with water as a carrier." "It appears from the experiments that for average Western New York conditions, good results can be obtained if a mixture containing 85% of exceedingly finely ground sulfur and 15% of powdered arsenate of lead is applied to the trees at the proper times, in amounts of from 1.25 to 2.5 pounds per tree in each application"

We have found that for the average user, a mixture of 50% powdered lead arsenate and 50% superfine sulfur is most satisfactory. We will, however, furnish special mixtures for orchard work.

**ROSES**—Rose growers will find Green Cross Sulpho- Arsenate Powder a boon for the control of rose mildew and the leaf eating insects which so rapidly despoil their beauty. No one growing roses should be without the handy sifting top package, the sifting top of which permits its easy application.

**CORN**—Growers of sweet corn suffer great loss due to the damage done by the corn ear worm. The silk will be found eaten and upon removing the shucks, the ear will be found to be badly destroyed. The worm can be destroyed in its early existence by dusting Sulpho-Arsenate Powder on the silk where the moth lays the egg; an application when the silk becomes full is necessary. Use a good dust gun or a dusting bellows, blowing the powder into the silk.

#### DIRECTION FOR GENERAL APPLICATION

Apply thoroughly with a good dust gun early in the morning while the dew is on the foliage or right after a rain. Amount required for full control depends on size of plant. Under ordinary conditions 7-10 lbs. per acre is sufficient for potatoes, cotton and corn. Tobacco full grown requires 8-10 lbs. per acre, but much less when plants are smaller.

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#### OFFICE OF REGISTER IN CHANCERY and CLERK OF ORPHANS COURT SUSSEX COUNTY, DELAWARE

Harry J. Ake,  
Register and Clerk

Georgetown, Del., October 4, 1917  
J. T. Garrison & Sons,  
Woodstown, N. J.

Dear Sirs:

I think I owe you an apology for not writing you before, as this is your second letter to me, but have been very busy of late and could just not get down to it.

Will gladly say that the Sulpho-Arsenate done wonderful things for the strawberry weevil, and while we received it too late to get full benefit from the mixture we saved absolutely fifty per cent. more of our berries where ap-

plied. We expect to buy early this coming year and have it ready in time, for with the mixture we think we can save most of our berries, which means considerable, for the weevil has been cutting more than half of them of late years.

Yours very truly,  
HARRY J. AKE

---

#### COPY

Millsboro, Delaware, Oct. 10, 1917  
J. T. Garrison & Sons,  
Woodstown, N. J.

Dear Sirs:

My experience with Green-Cross Sulpho-Arsenate was very satisfactory. It destroys the potato beetle without injuring the vines, and destroys all insects where applied. It is a certain control for the strawberry weevil.

Yours very truly,  
HENRY A. HOUSTON,  
President Millsboro Trust Company.

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Millboro, Del., Oct. 10, 1917.

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#### COPY

J. T. Garrison & Sons,  
Woodstown, N. J.

Gentlemen:

In reference to the Sulpho-Arsenate powder, my experience with it has been that while I received it very late in the season for the Strawberry Weevil, it checked their destruction immediately, and I consider that I saved at least 50 per cent. of the crop by its use.

I also used it on tomato plants as soon as they came up—it kept all the insects off the plants. I have not been able to raise them in the field before, and I am sure that Sulpho-Arsenate done the work. I also sprayed my plants after they were in the field, and my vines are still green, and still picking; while my neighbor's vines are all dead; so I am sure that it was the mixture that kept the vines green. It is the best for killing the potato bug, killing them almost instantly without damaging the plant. For rose bugs on rose bushes, and grape vines, it certainly did the work, and my neighbors through its wonderful work used it on their cabbage plants late in the season for worms, and they report it to be the best of anything they ever used. I cannot say half enough for Sulpho-Arsenate, and it sure does protect plant growth, thus insuring a bounteous crop.

Yours very truly,  
ISAAC B. WEST,  
Millsboro, Delaware

## A Leaf Stimulator Modified Kil-Tone

Add your own poison when required. Think of it—Fifty (50) tons of the Kil-Tone products were sold last season to members of the South Jersey Farmers Exchange; an organization doing a business of more than \$1,000,000. annually in a radius of not more than 25 miles from its main office. Members of this Exchange claimed 85 per cent. satisfaction by its use in 1916, and doubled their orders for Kil-Tone in 1917.

Manager Frank Davis, of the South Jersey Farmers' Exchange, in a letter of recommendation says:

### COPY

Woodstown, N. J., Sept 14, 1917

The Kil-Tone Co.,  
Vineland, N. J.

Gentlemen:

We sold last year nearly fifty tons of your spraying material, and so far as we know up to this writing, have had no complaints, and I think it has given good satisfaction in general.

We saw this material tested out by the New Jersey Experimental Station, with the Home-made Bordeaux mixture and we could see very little difference in it. We think Mr. Vreeland understands his business in making spraying material. Of course, some do not use spraying material, but its use more than pays three-fold in preventing blight.

Yours truly,

THE SOUTH JERSEY FARMER'S  
EXCHANGE  
(Signed)  
FRANK DAVIS.  
Manager

### MODIFIED KIL-TONE

This is to be used only as a fungicide to prevent so-called blights on grapes and on ground crops, such as potatoes, celery, beans, etc., where an insecticide is not required.

Modified Kil-Tone is also a leaf stimulator (causing the plant to fix more carbon from the air.)

The last mentioned action of Kil-Tone is just as important for the potato, tomato and other plants forming starches and sugars, as the stimulation of the bacteria in the nodules on the roots of the clovers, alfalfa and other similar plants which require nitrogen and fix it from the air.

### Physical Qualities

Modified Kil-Tone comes to the grower as a smooth, soft paste free from lumps or grit, and it is to be applied as a wet spray to the plants. It is manufactured with the object of placing into the grower's hands a material which, including the properties above mentioned, will reduce the labor and annoyance which are incident to the production and use of home-made sprays. From the physical standpoint, it is all that may be desired.

**Application**—In applying this material it should be driven onto the plants or trees under high pressure, and in such a manner as to cover both sides of the leaves, it is especially important that the underside of the leaves should be well sprayed, for it is there that the fungi generally start their growth. The spraying nozzles may be easily placed so as to spray the leaves of the plants when they are young on the underside as well as on the top surface. It will easily mix with cold water and when it is dried on the foliage it strongly adheres without sealing the active part of the leaves or fruit, which should be kept open.

After spraying, it is not so evident on the vines as home-made bordeaux mixture, which carries with it a large amount of inert material and which causes it to be more readily seen than the application of the Modified Kil-Tone. But the Modified Kil-Tone is there just the same and is more active than the home-made bordeaux mixture.

Because of the methods which we have originated for the preparation of this material, we are able to secure a product which will remain easily suspended in water and practically eliminate the clogging of the spraying nozzles.

### Fungicidal Quality

Modified Kil-Tone should not be considered as an ordinary factory-made bordeaux mixture. The fungicidal action of such a material does not depend entirely upon the amount of copper it contains— even a large percentage of copper may have a relatively low fungicidal power as compared with a fungicide containing a much lower amount of copper, which however, is not in an active fungicidal condition.

### Tonic Value

The qualities described above also produce a much greater stimulation to the vines than that of copper hydrate alone.

The peculiar form of copper contained therein causes the chlorophyl to fix more carbons from the air than other forms found in ordinary bordeaux mixtures.

If a grower of potatoes or tomatoes will spray simply to obtain an increased yield as his main object, he will doubtless find, as those have found who have sprayed for this object, that the cost of fertilizer and of spraying materials, together with the labor of application, will be more than paid for by the increased yield.

Spray faithfully to get an increased yield, whether fungi are likely to appear or not, and if they do appear, the applications for the increased yield will take care of these troubles.

#### Adhesiveness

The addition of the various substances to cause adhesion which may be found in some bordeaux mixtures offered for sale is not necessary if the fungicide is properly made; neither is it desirable.

A good fungicide must be porous and thus permit proper transpiration of the plant. Modified Kil-Tone adheres to the foliage to a remarkable degree, notwithstanding the prevalence of wind and rain, but it will wash off and growers must keep their plants well sprayed to get good results. We don't make a material which "won't wash off," and we don't expect to, for any material which "won't wash off" should be carefully avoided; it will injure the plants.

#### How to Prepare

Mix the required amount of paste in a bucket with a small amount of water, and gradually add more water until it becomes a very thin cream, then pour through a moderately fine wire strainer into the required amount of water, after which very little agitation will keep it in proper shape for spraying. The spraying should be done on a bright, sunshiny day when the material will dry quickly and stick to the foliage.

#### Fungi

These almost microscopic plants grow more rapidly on ground plants where they are not easily seen, namely, on the underside of the leaves. Their presence is generally detected when the leaf shows injury; this period is usually too late to save the infected part. It must be remembered that copper fungicides are infinitely more valuable as preventatives than as cures—therefore, the underside, as well as the top surface of leaves, must be also sprayed; therefore,

several applications are necessary during the growing season.

#### Beans

Lima beans and string beans are very susceptible to anthracnose, which occurs as brown or black depressed areas both on the leaves and on the beans. Use 6 to 8 pounds of Modified Kil-Tone to 50 gallons of water, and spray well both the top and undersides of the leaves.

In the case of the white soup bean or navy bean where the pods are not to be eaten, if they are attacked by snails or slugs, use 1½ to 3 pounds of Green Cross Dry Powdered Arsenate of Lead to 50 gallons of the Modified Kil-Tone Spray mixture.

#### Melons and Cucumbers

When the young growth appears just above the ground, apply Green Cross Arsenate of Lead to prevent injury by the striped beetles, and also to prevent them from introducing disease.

When the leaves are well developed, use Modified Kil-Tone—6 to 8 pounds to 50 gallons of water—and spray with a pressure of not less than 60 pounds. Well cover the underside of the leaves; this can be done by spraying the rows with an undershot spray, going over the rows in both directions. If the beetles have entirely disappeared, use Modified Kil-Tone (which is without poison) in the same proportion.

This treatment is to prevent the appearance of the disease, Anthracnose, which appears as brown or black areas on the leaf.

The above treatment will greatly increase the yield.

If the striped beetles are present, add Green Cross Arsenate of Lead Powder at the rate of ½ to 3 pounds, according to the prevalence of the insects, to 50 gallons of the Kil-Tone spray mixture.

#### Tomatoes

This vegetable responds to a remarkable degree to spraying with Modified Kil-Tone, which is used to control early blight, leaf blight and anthracnose. It will not control the fusarium stem blight. The young plants may be sprayed in the bed, using 1 pound of Modified Kil-Tone to 10 gallons of water. Before transplanting from the cold frames, they should be sprayed with Green Cross Arsenate of Lead, using 1 pound of the powder to 25 gallons of water. After having been set out for a few days and when new leaves develop, spray with Modified Kil-Tone, using 6 to 8 pounds to 50 gallons of water.

Should potato bugs attack the plants, add  $2\frac{1}{2}$  to  $3\frac{1}{2}$  pounds of Green Cross Dry Powdered Arsenate of Lead, according to the prevalence of the bugs, to 50 gallons of the Kil-Tone spray mixture.

#### Egg Plants

Treat in the same manner as tomatoes. Kil-Tone will not control the stem blight.

#### Potatoes

Modified Kil-Tone is for early and late blight of potatoes. The foliage must be kept well sprayed as it develops, and the best results are obtained by making sprayings about ten days apart. Care should be taken to spray both the upper and underside of the leaves; it is especially important to see that the undersides are well sprayed.

As stated above, it increases the formation of the starch in the tuber and not only makes them larger, but improves their keeping qualities.

THE GROWERS OF SECOND CROP POTATOES, WHICH ARE FREQUENTLY USED FOR SEED, SHOULD NOT NEGLECT THE SPRAYING OF THE PLANTS WITH MODIFIED KIL-TONE, AS IT IS MOST IMPORTANT THAT THE SEED BE KEPT FREE FROM DISEASE. IT HAS BEEN FOUND BY EXPERT GROWERS THAT AN INCREASED YIELD MAY BE HAD TO THE EXTENT OF \$50.00 PER ACRE AGAINST SIMILAR PLOTS UNSPRAYED.

**Proportions**—Ten pounds of Modified Kil-Tone should be mixed with every 50 gallons of water in the treatment of potato vines to get the best results. These directions are based on 50 gallons of water covering one acre. The object is to distribute 10 pounds of Modified Kil-Tone over one acre in every application. A less amount of Kil-Tone will benefit the vines, yet it is strongly recommended that 10 pounds be used. Any seemingly extra expense incurred will be more than repaid at harvest time. We repeat—APPLY FREQUENTLY, EVERY TEN DAYS, AND IF IT IS WASHED OFF AFTER A RAIN, SPRAY AGAIN.

#### Spraying Directions for Potatoes

The first spraying should be made when the plants are four to five inches high. The earlier Modified Kil-Tone is

applied, the less damage will be caused by flea beetles.

The second spraying and all later sprayings should be made at intervals of ten days to protect new growth, great care being taken to coat all parts of the plant with Modified Kil-Tone.

The last spraying should be made just before the plants break or start to break and they show the first signs of dying. A thorough spraying at this time will often prevent the development of rot in storage and reduce the danger of the potato beetles and blights living through until the next season.

In case a poison is necessary to control the flea beetles and potato bugs, add Green Cross Dry Powdered Arsenate of Lead at the rate of  $2\frac{1}{2}$  to  $3\frac{1}{2}$  pounds to 50 gallons of the Kil-Tone spray mixture.

For garden use on potatoes and other ground crops, mix one heaping teaspoonful of Modified Kil-Tone to one quart of water for all ordinary purposes. If leaf-eating insects are present, add one-half teaspoonful of Green Cross Dry Powdered Arsenate of Lead to the mixture.

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## Beetle Mort

### Potato and Tomato Growers

#### ATTENTION

This is what you have been looking grape root worm, leaf roller, grape berry for. A freely flowing powder to KILL POTATO BUGS.

To be used dry through a dusting machine, or can be used with water in a sprayer if desired. It will not injure foliage.

#### HUSTLE THE BUGS INTO ETERNITY WITH GREEN-CROSS "BEETLE MORT"

Beetle Mort is a dry powder manufactured to be used through the ordinary dust machine or blower, to kill potato bugs. It will not clog as does Powdered Arsenate of Lead. It contains Arsenic (As-2 0-5) equal to 21% also copper equal to 3%. It does not have to be mixed with lime in any form. Use six to eight pounds per acre under normal conditions. Three or four applications should be made during the season.

Be sure the Green Cross is on every package of spray material that you purchase for your coming season requirements. It is a guarantee of purity, and

the Highest Quality, both as to available copper contained therein, and for mechanical perfection.

**Improved Kil-Tone**

Size	Price per lb.
300 lbs .....	18c
150 " .....	18c
100 " .....	18½c
50 " .....	21c
10 " .....	23c
1 lb Jars (24 to case) .....	35c

**Modified Kil-Tone**

Size	Price per lb.
300 lbs .....	13½c
150 " .....	13½c
100 " .....	14c
75 " .....	15½c
50 " .....	17c
10 " .....	20c
1 lb. Jars (24 to case) .....	30c

**Green Cross Dry Powder Arsenate of Lead**

Size	Price per lb.
300 lbs .....	34c
100 " .....	34c
50 " .....	36c
6 " .....	42c
1 lb. Cartons (24 to case) .....	50c
½ lb. Sifting Top Carton, (24 to case) .....	60c

**Green Cross Sulpho-Arsenate Powder**

Size	Price per lb.
300 lbs .....	27c
100 " .....	27c
50 " .....	28c
6 " .....	35c
1 lb Carton (24 to case) .....	45c
½ lb Handy Packages, (24 to case) .....	50c

**Green Cross Arsenate of Lead Paste**

Size	Price per lb.
500 lbs .....	18½c
300 " .....	18½c
100 " .....	19c
50 " .....	21c
10 " .....	23c
1 lb. Jars (24 to case) .....	35c

**Fruit Kil-Tone**

Size	Price per lb.
300 lbs. .....	18c
150 " .....	18c
100 " .....	18½c
50 " .....	21c
10 " .....	23c
1 lb. Jars (24 to case) .....	35c

**Beetle Mort Powder**

Size	Price per lb.
75 lbs .....	25c
40 " .....	28c

-----TEAR HERE-----

**TERMS:**—Cash in advance, or  $\frac{1}{4}$  the amount in cash, balance C. O. D.

**ORIGINAL ORDER**

ALL GOODS F. O. B. VINELAND, NEW JERSEY

Date.....

J. T. GARRISON & SONS,  
Woodstown, N. J.

DEAR SIRS:—Please find enclosed \$..... for which ship on or about  
..... as follows: .....

Name .....

Your State.....

Express Office.....

No goods ordered are returnable without written consent of an officer of the Company. Claims for loss or damage must be made to delivering railroad, steamship or express agent. Our responsibility ceases with good order receipt from carrier.

All prices on Green Cross products are subject to change without written notice.

## No. 2 "Champion"

Reg. U. S. Pat. Office

### Insecticide Duster

For Applying Powdered Arsenate of Lead, Sulpho-Arsenate and other Dry Poisons.

Adjustable to either one or two rows. Has 8½ inch fan box, giving strong air blast. Furnished with four 16-inch tubes six nozzles and two straps. Weighs about 8 pounds. Without tubes is 28 inches long.

The Champion No. 2 is the same in operation and arrangement as the regular Champion, but it is a larger and more powerful machine. Weighs cased, with all belongings complete, 22 pounds.

For sale by

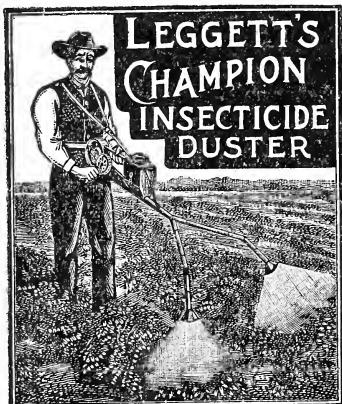
J. T. GARRISON & SONS  
Woodstown, N. J.

Price \$15.00 F. O. B. Factory Shipping Point. Cash in advance or will be sent C. O. D. for ¼ the amount in advance.

## Leggett's "Champion"

Reg. U. S. Pat. Office

### Insecticide Duster



For Distributing Dry Insecticides and Fungicides.

Price \$13.00 F. O. B. our Shipping Point

### "Kant-Klog" Sprayers Are the Best

#### FOR WET SPRAYING

This machine demonstrates in one minute its superiority over all others.

Special attention is called to the new Spring Hose Cock, operated either by

Lever or Thumb Pin, and starts or stops the spray instantly. Way ahead of the ordinary stop-cock, because it does twice as much work with the same amount of fluid and labor.

The "Kant-Klog" is the only nozzle that can be successfully cleaned without stopping the spray or removing the nozzle from the tree. The first and only nozzle ever made that gives both flat and round sprays or solid streams. With it you can make as many different sizes and shapes of spray as you could by using all the different styles of nozzles ever made.

Years of experience in the sprayer business and the suggestions offered by thousands of active salesmen have shown us what people want. The Sprayer, Nozzle and Hose Cock all show individuality and distinct features found in no other line.

Growers have learned that our Style G is the strongest and best Sprayer made, and that the "Kant-Klog" Nozzle Spring Hose-Cock, etc., can be had only on our goods. They also find that with these superior fittings it costs no more than ordinary Sprayers with common fittings. Price of Style G, as described above, with galvanized steel body, brass air pump, hose, escape valve, "Kant-Clog" nozzle, thumb pressure Spring "Hose Cock" and carrier strap, \$6.25  
Polished brass body with same attachments, \$9.60  
Lever for use with Spring Hose-Cock, 15c  
F. O. B. Factory shipping point. Cash in advance or ¼ the amount, balance C. O. D. Prices subject to change without notice.

#### DIRECTIONS

A few seconds working of the air pump thoroughly agitates the solution and charges the sprayer with compressed air. This being a very powerful and elastic force will, as soon as the thumb presses the "shut-off" force out the liquid in the form of either a spray or a solid continuous stream as desired. After sprayer is charged you need not stop for anything; just walk along from one row to another, the machine will supply sufficient spray to enable you to do work as fast as you can walk. The great saving in time, labor, and solution even on small sprayings will more than pay for this splendid machine the first month it is used, to say nothing of the big increase in crops as a result of spraying properly.



# Garrison's Strawberry Plant Catalogue for Spring, 1918

Nurseries at Bridgeton, N. J.

*Our Special Crop for Market is*  
**STRAWBERRIES**



NURSERIES AT BRIDGETON

*To Grow Anything But the Best*  
We  
Can't Afford  
Can You?

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